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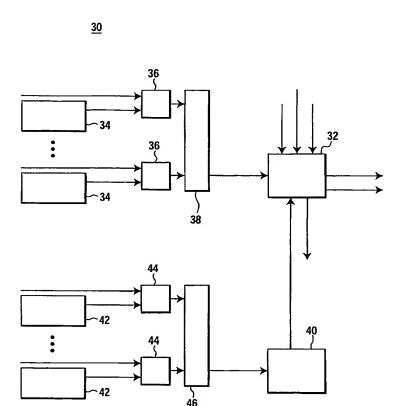
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(54) Title: METHODS AND APPARATUSES FOR TRANSMIT LATENCY REDUCTION IN WIRELESS COMMUNICATION **SYSTEMS** 



(57) Abstract: Systems and methods according to the present invention provide communication systems that reduce latency associated with packet transmission. Random backoff time can be reduced by monitoring and subtracting medium idle time. Various medium idle time sources can be selectively enabled and considered.

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### **Declarations under Rule 4.17:**

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